

BATTERY TERMINAL AND METHOD FOR MAKING THE SAME

ABSTRACT OF THE DISCLOSURE

5 A battery terminal is configured to be secured to a battery case and includes a terminal assembly, and a ring. The terminal assembly includes an insert having a threaded bore, and an outer metal portion having a base with an annular flange configured to engage the inner surface of the case. The terminal further includes an anti-turn system with a first set of angularly-spaced bosses with intervening slots
10 formed on a boss on the case, a second set of angularly-spaced bosses with intervening slots on a first side of the ring facing the case, which are complementary to the first set to form interlocking features. A set of recesses on the opposite side of the ring is configured to receive spun-over lead material during final finishing to form another pair of interlocking features. The exterior spun battery terminal eliminates
15 corrosion that would otherwise occur due to cold worked lead contacting acid.

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